W6BHZ

Cal Poly Amateur Radio Club

July 6, 1983

Phelps Dodge Communications Company
Marlboro Industrial Park
Marlboro Vandenburg Rd., Timberlane
Marlboro, NJ 07746

Enclosed in this package please find one sick 497-1 duplexer, serial #8668, being returned under authorization #827. The problem concerns the resonator on the receive side closest to the receiver output. The weld holding the notch spacing screw has been broken, making it impossible to align this resonator. I would like a diagnosis made of what will be needed to fix the resonator, as well as a cost estimate. These can be made verbally to me at (805) 541-4422.

Once the repairs have been made, I would like the entire unit re-aligned for use with a 146.160 mhz receiver and a 146.760 mhz. transmitter. I would appreciate knowing what frequencies the five good resonators are currently tuned for, if other than 146.160 or 146.760 mhz.

Thank you for your assistance in this matter.

Sincerely,

Brad Horak

Brad Horak
Vice President
Cal Poly Amateur Radio Club

UU box 53

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